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FORM PTO-1390  
(REV 07-2005)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.  
62533.00042

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

DATE: March 24, 2006

U.S. APPLN. NO.  
(IF KNOWN, SEE 37 C.F.R. 1.5)

**10/573471**

INTERNATIONAL APPLICATION NO.  
PCT/JP2005/013575

INTERNATIONAL FILING DATE  
25 July 2005

PRIORITY DATE CLAIMED  
3 September 2004

TITLE OF INVENTION: LEG TYPE MOBILE ROBOT

APPLICANT(S) FOR DO/EO/US: Toru TAKENAKA; Keizo MATSUMOTO; Hiroshi GOMI; Kazushi HAMAYA

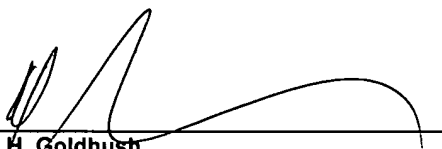
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.  
(THE BASIC FILING FEE IS ATTACHED)
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9. ☒ An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

Items 11 - 20 below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98, along with form PTO-1449 and 2 References.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☒ Application Data Sheet.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: CHECK NO. 14236; Formal Drawings (Figs. 1-11; 9 sheets); PCT Request

|   |              |   |             |                                 |              |
|---|--------------|---|-------------|---------------------------------|--------------|
| U.S. APPLN. NO. (IF KNOWN)<br><br>SEE 37 C.F.R. 1.50  |              | INTERNATIONAL APPLICATION<br><br>NO. PCT/JP2005/013575                        |             | ATTORNEY DOCKET NO. 62533.00042 |              |
| 10/573471   |              |   |             | DATE: March 24, 2006            |              |
|   |              |   |             |                                 |              |
| The following fees have been submitted  |              |   |             | CALCULATIONS                    | PTO USE ONLY |
| 21. <input checked="" type="checkbox"/> Basic National Fee (37 CFR 1.492(a)).....   |              |   |             | \$ 300.00                       |              |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))   |              |   |             | \$ 200.00                       |              |
| <ul style="list-style-type: none"> <li>• If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1) - (4) ..... \$0.00</li> <li>• All other situations..... \$200.00</li> </ul>   |              |   |             |                                 |              |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))  |              |   |             | \$ 400.00                       |              |
| <ul style="list-style-type: none"> <li>• If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0.00</li> <li>• Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the United States Patent &amp; Trademark Office as an International Search Authority..... \$100.00</li> <li>• International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400.00</li> <li>• All other situations..... \$500.00</li> </ul> |              |   |             |                                 |              |
| <b>TOTAL OF 21, 22 and 23 =</b>   |              |   |             | \$ 900.00                       |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].   |              |   |             |                                 |              |
| Claims  | Number Filed | Number Extra  | Rate        |                                 |              |
| Total Claims  | 7 - 20 =     | 0   | X \$ 50.00  |                                 |              |
| Independent Claims  | 1 - 3 =      | 0   | X \$ 200.00 |                                 |              |
| Multiple dependent claim(s) (if applicable)   |              |   | + \$360.00  |                                 |              |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.   |              |   |             |                                 |              |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE        |                                 |              |
| - 100 =   | /50 =        |   | X \$250.00  |                                 |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |             | \$ 900.00                       |              |
| Reduction by one-half for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.   |              |   |             |                                 |              |
| <b>SUBTOTAL =</b>   |              |   |             | \$ 900.00                       |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)]. +  |              |   |             |                                 |              |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |             | \$ 900.00                       |              |
| Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +  |              |   |             | \$ 40.00                        |              |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |             | \$ 940.00                       |              |
|   |              |   |             | Amount to be refunded           | \$           |
|   |              |   |             | Charged                         | \$           |

|  |  |   |
|--|--|---|
| U.S. APPLN. NO. (IF KNOWN,<br>SEE 37 C.F.R. 1.50) <b>10/573471</b>   | INTERNATIONAL APPLICATION<br>NO. PCT/JP2005/013575 | ATTORNEY DOCKET NO. 62533.00042<br>DATE: March 24, 2006 |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$940.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge Counsel's Deposit Account No. 50-2222 in the amount of \$_____ to cover the above fee.<br/>A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Counsel's Deposit Account No. 50-2222.</p> <p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive [37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p><b>Customer Number 32294</b><br/> <b>SQUIRE, SANDERS &amp; DEMPSEY LLP</b><br/>       8000 Towers Crescent Drive<br/>       14<sup>th</sup> Floor<br/>       Tysons Corner, Virginia 22182-2700<br/>       Telephone: 703-720-7800<br/>       Fax: 703-720-7802</p> <div style="text-align: right; margin-top: 20px;"> <br/>       _____<br/> <b>Douglas H. Goldhush</b><br/>       Reg. No. 33,125     </div> |  |   |